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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,481	12/12/2003	William Ho Chang	1282-020/MMM	9600
21034	7590	12/08/2009		
IPSOLON LLP 111 SW COLUMBIA SUITE 710 PORTLAND, OR 97201			EXAMINER JOO, JOSHUA	
			ART UNIT 2454	PAPER NUMBER
			MAIL DATE 12/08/2009	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/734,481

**Applicant(s)**

CHANG, WILLIAM HO

**Examiner**

JOSHUA JOO

**Art Unit**

2454

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10 September 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4, 6-13, 15, 19-21, 23, 25-30, 33, 37 and 39-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-4, 6-13, 15, 19-21, 23, 25-30, 33, 37, 39-50 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-646)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 7/2/09
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### ***Detailed Action***

This Office action is in response to Applicant's communication filed on 09/10/2009.

Claims 1-4, 6-13, 15, 19-21, 23, 25-30, 33, 37, 39-50 are pending for examination.

### **Information Disclosure Statement**

The information disclosure statements (IDS) submitted 7/02/2009 is acknowledged by the Examiner. Accordingly, the IDS are being considered by the Examiner.

The IDS starting with the reference Lo et al. and Papierniak et al contain incorrect information. For instance, the day is written as "01" for all of the issue dates or publication dates and/or name(s) of patentee is incorrectly spelled. 37 CFR 1.98 requires that each item in an IDS be identified properly. Also see 609.04(a). The references with incorrect information are not considered since the references are not correctly identified by references' inventor and issue date. The publications with incorrect information are not considered since the publications are not correctly identified by publication date.

### **Allowable Subject Matter**

Claims 1-4, 6-13, 15, 19-21, 23, 25-30, 33, 37, 39-50 are allowed.

### **Claim Objections**

Claims 1-4, 6-13, 15, 19-23, 25-30, 37, 43-45, 49-50 are objected to because of the following informalities:

- a) Regarding claim 1, "the private area" should be changed to "the private memory area" since "a private area" was amended to "a private memory area".
- b) Regarding claim 19, "the memory component" should be changed to "the memory circuit" since "a memory component" was amended to "a memory circuit".

- c) Regarding claim 43, “the wireless component” should be changed to “the wireless communication component” as “a wireless component” was amended to “a wireless communication component”.
- d) Regarding claims 44-45, “the communication component” should be changed to “the wireless communication component.”

Appropriate correction is required.

### **Conclusion**

A shortened statutory period for reply to this Office action is set to expire TWO MONTHS from the mailing date of this action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua Joo whose telephone number is 571 272-3966. The examiner can normally be reached on Monday to Friday 8AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Nathan J. Flynn can be reached on 571 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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/J. J./  
Examiner, Art Unit 2454

/NATHAN FLYNN/  
Supervisory Patent Examiner, Art Unit 2454